


<p>ARIZONA DEPARTMENT OF AGRICULTURE</p> <p><u>DIRECTOR'S ADMINISTRATIVE ORDER</u></p> <p>PLANT SERVICES DIVISION</p> <p>Nut and Nut Tree Pests</p>	<p>DIVISION/ PROGRAM PSD</p> <hr/> <p>DAO 18-01</p> <hr/> <p> SIGNATURE</p> <hr/> <p>10/12/18 DATE</p> <hr/>
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1. PURPOSE

This Order supersedes Director's Administrative Order DAO 00-01 (issued January 12, 2000) and Director's Administrative Order DAO 17-04 (issued May 22, 2017) when signed. Arizona is the nation's 4th largest pecan producing state with over 22,000 acres in production and a crop value in excess of \$43 million. The Arizona pecan industry is recognized internationally as well as domestically for providing a consistent supply of high quality nuts.

This Director's Order further defines restrictions to protect the pecan industry by prohibiting the movement of the nut pest pecan weevil (*Curculio caryae* Horn), pecan leaf casebearer (*Acrobasis juglandis* Le-Baron) and pecan nut casebearer (*Acrobasis nuxvorella* Neunzig) into Arizona

2. AUTHORITY

- A.R.S. § 3-201.01. Associate director; powers and duties
- A.R.S. § 3-202. Infested or infected plants as public nuisances
- A.R.S. § 3-208. Hearing on plant menace; evidence; quarantine zones; violations
- A.R.S. § 3-210. Destruction of infected shipments

3. APPLICABILITY

This order supplements A.A.C. R3-4-229, Nut Tree Pests and A.A.C. R3-4-231, Nut Pests, and applies to the movement of hickory, pecan (*carya* spp.), walnut, butternut (*Juglans* spp.) and appliances into Arizona from areas under quarantine.

4. ORDER

A. Area under quarantine:

1. In addition to the areas under quarantine listed in A.A.C R3-4-229(C)(1), the entire state of New Mexico is under quarantine for *Arcobasis* spp.
2. In addition to the areas under quarantine listed in A.A.C R3-4-231(B)(1) the New Mexico counties of Chaves, Curry, Eddy and Lea are under quarantine for *Curculio caryae*.

B. Commodities covered:

1. All plant parts capable of propagation including buds, scions and rootstock of hickory, pecan (*Carya* spp.), walnut and butternut (*Juglans* spp.), except nuts.

2. Nuts of all species and varieties of hickory, pecan (*Carya* spp.), walnut and butternut (*Juglans* spp.), except extracted nut meats.
3. Any used appliance, box, or sack used during the growing, harvesting, handling, transporting or storing of nuts and hulls.
4. All by-products of pruning, harvesting and/or processing, including hickory, pecan (*Carya* spp.), walnut and butternut (*Juglans* spp.) firewood.

C. Restrictions:

1. The commodities listed in subsection (B)(1) shall be admitted into Arizona from the state of New Mexico if treated at origin and each lot or shipment is accompanied by a certificate issued by the origin state department of agriculture affirming the commodity has been treated in accordance with subsection (D)(2).
2. The commodities listed in subsection (B)(2) shall be admitted into Arizona from the infested areas of New Mexico prescribed in subsection (A)(2) if treated at origin and each lot or shipment is accompanied by a certificate issued by the origin state department of agriculture affirming the commodity has been treated in accordance with subsection (D).
3. The commodities listed in subsection (B)(3) and (B)(4) shall be admitted into Arizona from the state of New Mexico if treated at origin and each lot or shipment is accompanied by a certificate issued by the origin state department of agriculture affirming the commodity has been treated in accordance with subsection (D).

D. Treatments:

1. Methyl bromide fumigation at manufacturers recommended rates.
2. A hot-water dip at 140 degrees Fahrenheit or more for a minimum of 30 continuous seconds.
3. Cold treatment in a cold storage chamber at or below zero (0) degrees Fahrenheit for a minimum of seven (7) consecutive days (168 hours).
4. Steam-cleaned, inspected and certified free from debris by the origin state.
5. Any other treatment approved by the Associate Director.

- E.** Any commodity arriving in Arizona in violation of this Order shall, under the direction of the department, be immediately sent out-of-state, treated, or destroyed, in whole or in part as the director deems necessary, at the owner's expense. (A.R.S. § 3-210)

5. EFFECTIVE DATE

This order is effective immediately.